## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: THEORDORE WEBB ET AL.

NOVEMBER 2, 2001

SYSTEMS AND METHODS FOR USING DISTRIBUTED INTERCONNECTS IN INFORMATION MANAGEMENT

**ENVIRONMENT** 

10/003,683

Group Art Unit:

UNKNOWN

Examiner:

UNKNOWN

Atty Docket No.:

**SURG:162** 

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in a first class, postage prepaid envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

**Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the document(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Supplemental Information and Disclosure Statement is being filed prior to the

receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Deposit Account No. 10-1205/SURG:162.

A copy of the listed document(s) required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

Applicant respectfully requests that the listed document(s) be made of record in the present case.

Respectfully submitted,

William W. Enders Reg. No. 41,735

Attorney for Applicant

O'KEEFE, EGAN & PETERMAN, LLP 1101 Capital of Texas Highway South Building C, Suite 200 Austin, Texas 78746 (512) 347-1611 FAX: (512) 347-1615

**Enclosures** 

## Page 1 PECEIVED PECRIPOR SON Atty. Docket No. Serial No. Form PTO-1449 (modified) SURG:162 10/003,683 Applicant List of Patents and Publications for Applicant's Webb et al. Information Disclosure Statement Filing Date: Group: (Use several sheets if necessary) 11/2/01 2152 **Foreign Patent Documents** Other Art Patent Documents FEB 1 5 2002 See Page See Pages 1-3 See Page **U.S. Patent Documents** Filing Date if Exam. Ref. **Document Date** Name Class Sub Number Class Init. Des. App. **Foreign Patent Documents Translation** Exam. Ref. **Document Date** Country Class Sub Number Class Yes/No Init. Des. Other Art (Including Author, Title, Date, Pertinent Pages, Etc.) Citation Ref. Exam. Init. Des. C55 Crovella, et al., "Self-Similarity in World Wide Web Traffic Evidence and Possible Causes," Sigmetrics 96-5/96, 10 pages (1996) C56 Paxson, et al., "Wide-Area Traffic: The Failure of Poisson Modeling," 18 pages (July 18, 1995) Arlitt, et al., "Web Server Workload Characterization: The Search for Invariants (Extended C57 Version)," 15 pages (March 15, 1996) C58 Dilley, Web Server Workload Characterization," Hewlett-Packard Laboratories, 16 pages C59 Mah, "An Empirical Model of HTTP Network Traffic," IEEE, 9 pages (April 1997) C60 Braun, "Characterizing Traffic Workload," 5 pages (May 1998) C61 Banga, et al., "Measuring the Capacity of a Web Server," 12 pages (December 1997) Arlitt, et al, "Workload Characterization of the 1998 World Cup Web Site," Hewlett-Packard C62 Company, 81 pages (1999) Pitkow, "Web Characterization Activity Characterization Metrics," 4 pages (December 1998) C63 Shenoy, et al, Symphony: An Integrated Multimedia File System," SPIE Vol. 3310, pp. 124-138 C64 (1997)Choi, et al., "An Implementation Study of a Detection-Based Adaptive Block Replacement C65 Scheme, "14 pages Chen, et al., "Effective Hardware-Based Data Prefetching for High-Performance Processors," C66

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(February 1994)

**Date Considered:** 

IEEE Transactions on Computers 0018-9340/95 Vol. 44, No. 5, pp. 609-623 (May 1995)

Karedla, et al., "Caching Strategies to Improve Disk System Performance," IEEE pp. 38-46

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-	1449 (modified)
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List of Patents and Publications for Applicant's

(Use several sheets if necessary)

PRMATION DISCLOSURE STATEMENT

Atty. Docket No.	Serial No.
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Applicant

Webb et al.

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Patent Documents
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## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C68	Pendse, et al., "Performance of LRU Block Replacement Algorithm with Pre-fetching," IEEE pp. 86-89 (1999)
	C69	Johnson, et al., "2Q: A Low Overhead High Performance Buffer Management Replacement Algorithm," VLDB Conference (1994)
	C70	Jouppi, Norman, "Improving Direct-Mapped Cache Performance by the Addition of a Small Fully-Associative Cache and Prefetch Buffers," IEEE, CH2887, pp. 364-373 (August 1990)
	C71	Lee, et al., "LRFU (Least Recently/Frequently Used) Replacement Policy: A Spectrum of Block Replacement Policies," Technical Report SNU-CE-AN-96-004, Dept. of Computer Engineering, Seoul National Univ., 24 pages (July 1996)
	C72	Breslau, et al, "Web Caching and Zipf-like Distributions: Evidence and Implications," IEEE Infocom, 9 pages (1999)
	C73	Jin, et al., "Temporal Locality in Web Request Streams, Sources, Characteristics, and Caching Implications," 23 pages (October 1999)
	C74	Arlitt, et al., "Evaluating Content Management Techniques for Web Proxy Caches," Hewlett-Packard Laboratories, 9 pages
	C75	Aggarwal, et al., "Caching on the World Wide Web," IEEE Transactions on Knowledge and Data Engineering 1041-4347 Vol. 11, No. 1, pp. 94-107, (January 1999)
	C76	Ng, "Advances in Disk Technology: Performance Issues," IEEE, pp. 75-81 (May 1998)
	C77	Almeida, et al, "Characterizing Reference Locality in the WWW," IEEE PDIS, 12 pages (December 1996)
	C78	Nicola, et al., "Analysis of the Generalized Clock Buffer Replacement Scheme for Database Transaction Processing," Performance Evaluation Review, Vol. 20, No. 1, pp. 35-46 (June 1992)
	C79	Dan, et al., Abstract of "Characterization of Database Access Pattern," VLDB Journal 4(1): 127 154 (1995)
	C80	Pitkow, "Summary of WWW Characterizations," 9 pages
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	C82	O'Neil, et al., "The LRU-K Page Replacement Algorithm For Database Disk Buffering," pp. 297-306, ACM 0-89791-592 (May 1993)

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List of Patents and Publications for	Applicant's	Applicant	<u> </u>	CELL
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U.S. Patent Documents	Foreign Pa	atent Documents	Other Art	
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	C83	O'Neil, et al., "An Optimality Proof of the LRU-K Page Replacement Algorithm," Journal of the ACM, Vol. 46, No. 1, pp. 92-112, (January 1999)
	C84	Ghandeharizadeh, S. et al., On Configuring a single disk continuous media server, Proceedings of the ACM SIGMETRICS. ACM, May 1995

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**Date Considered:**